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U.S. PTO**UTILITY APPLICATION**

Attorney Docket No.: ~PUNIV.4DV1C1

First Named Inventor: ~Bonnie L. Bassler, United States citizen,
Princeton, New JerseyTitle: **COMPOUNDS AND METHODS FOR
REGULATING BACTERIAL GROWTH AND
PATHOGENESIS**

Express Mail Label No.: ~EV 325005418 US

17538 U.S. PTO
10/802425
031704**Direct all correspondence to Customer No.: 20995**

Date: March 17, 2004

Page 1 of 2

Mail Stop Patent ApplicationUnited States Patent and Trademark Office
PO Box 1450
Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor(s):

1. Bonnie L. Bassler, United States citizen, Princeton, New Jersey
2. Carol Dammel, United States citizen, Escondido, California
3. Stephan Schauder, citizen of Germany, Lyon, FRANCE
4. Kevan Shokat, United States citizen, San Francisco, California
5. Jeffrey Stein, United States citizen, San Diego, California
6. Michael G. Surette, citizen of Canada, Calgary, Alberta, CANADA

APPLICATION ELEMENTS:

- (X) Specification in 116 pages including 15 pages of claims and a 1 page abstract.
- (X) Drawings in 38 sheets.
- (X) Declaration by Inventors in 4 pages.
 - (X) Copy from parent application
 - (X) Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- (X) Examiner in prior application: Kevin E. Weddington
- (X) Group Art Unit of prior application: 1614
- (X) Sequence Submission Statement in 1 pages, and
 - (X) Sequence Listing on paper in 11 pages
 - (X) Sequence Listing in CRF

Reference to prior domestic applications is made in the:

- (X) Reference to prior domestic applications is made in the specification.

CONTINUITY INFORMATION:

Application	Relationship	Parent App. No.	Filing Date	Status
This Application	Continuation	10/300,818	11/19/02	Pending

UTILITY APPLICATION	Attorney Docket No.: ~PUNIV.4DV1C1 First Named Inventor: ~Bonnie L. Bassler, United States citizen, Princeton, New Jersey Title: COMPOUNDS AND METHODS FOR REGULATING BACTERIAL GROWTH AND PATHOGENESIS Express Mail Label No.: ~EV 325005418 US
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Date: March 17, 2004 Page 2 of 2	

Incorporation by Reference. The entire disclosure of the prior application(s) is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

OTHER APPLICATION PARTS:

- Three (3) recordation form cover sheets and Assignments in 8 total pages (cover sheets & assignments).
- Information Disclosure Statement and PTO-1449 in 7 total pages (IDS and 1449) listing 132 references which are not enclosed.
- Return prepaid postcard.

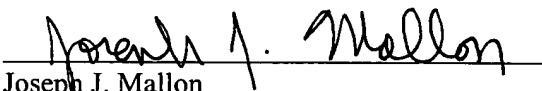
FILING FEES:

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

FEE CALCULATION				
FEES TYPE		FEES CODE	CALCULATION	TOTAL
Basic Utility		2001 (\$385)		\$385
Recordation Fee		8021 (\$40)	3 x 40 =	\$120
Excess Claims > 20	98 - 20 = 78	2202 (\$9)	78 x 9 =	\$702
Independent > 3	12 - 3 = 9	2201 (\$43)	9 x 43 =	\$387
			TOTAL FEE DUE	\$1,594

A check in the amount of \$1,594 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.


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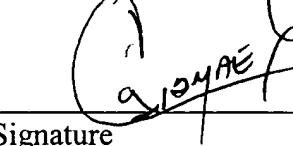
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Attorney Docket No. : PUNIV.4DV1C1
Applicant(s) : Bassler et al.
For : COMPOUNDS AND METHODS FOR
REGULATING BACTERIAL GROWTH AND
PATHOGENESIS
Attorney : Joseph J. Mallon
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Mailing Label No. : EV 325005418 US
Date of Deposit : March 17, 2004

I hereby certify that the accompanying

Transmittal letter; specification in 116 pages including 15 pages of claims and a 1 page abstract; 38 sheets of formal drawings; Sequence Listing in CRF; Copy of Sequence Listing in 11 pages; **SIGNED** Declaration by Inventor in 4 pages; 3 Recordation Form Cover Sheets and 3 Assignments in 8 total pages; Information Disclosure Statement, PTO Form 1449 with 132 references listed but not enclosed; Checks for Filing Fees; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Signature

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